

Product Texts

Spinning applications.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties

	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	36.3	MPa	ASTM D 638
Tensile Strength at Break	17.1	MPa	ASTM D 638
Elongation at Yield	9.5	%	ASTM D 638
Elongation at Break	259	%	ASTM D 638
Rockwell Hardness	R 103,4	-	ASTM D 785

Thermal properties

	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	102	°C	ASTM D 648

Optical properties

	Value	Unit	Test Standard
ASTM Data			
Gloss	92.8	-	ASTM D 2457
Haze	78.8	%	ASTM D 1003

Other properties

	Value	Unit	Test Standard
Density	904	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

U.V. stabilized or stable to weather

Features

Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America